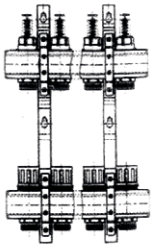
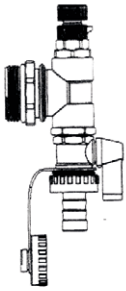
Components of UFH Optimum manifolds

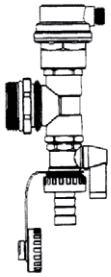
- [x] **Manifold**



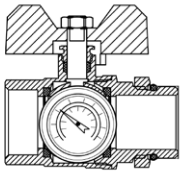
- [x] **Manual air vent**



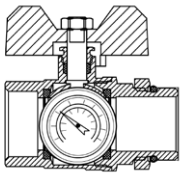
- [ ] **Automatic air vent**



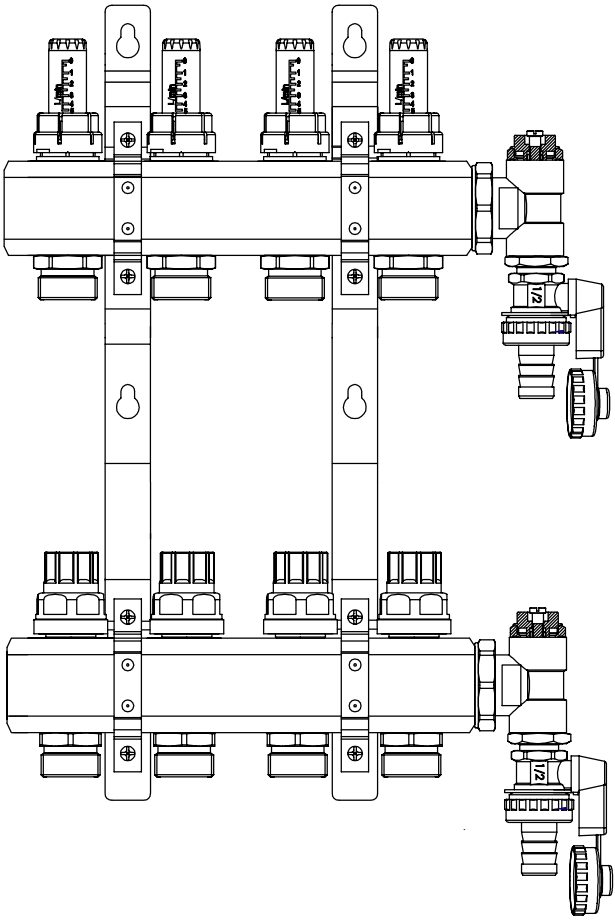
- [ ] **Ball valve with temperature indicator (Red)**



- [ ] **Ball valve with temperature indicator (Blue)**



UFH MANIFOLD OPTIMUM OPERATING INSTRUCTIONS



Manifold bar dimension:: 1"G

Circuit connection: 3/4" GZ (Euroconus)

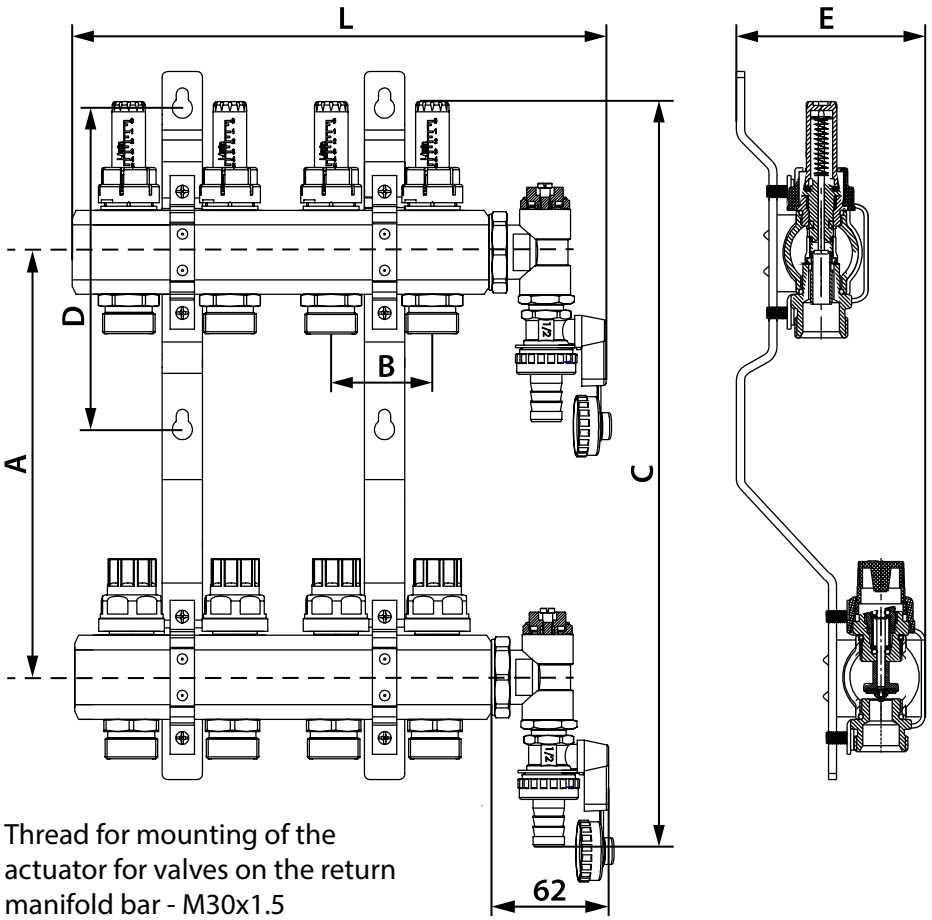
Application: water containing commonly used anti-corrosion and anti-freezing agents, permissible water-glycol mixture with a concentration of up to 50%

Flow measurement range: 0 - 5l/min.

Maximum working pressure: 6 bar

Working temperature range: -5°C - 60°C

Technical specifications

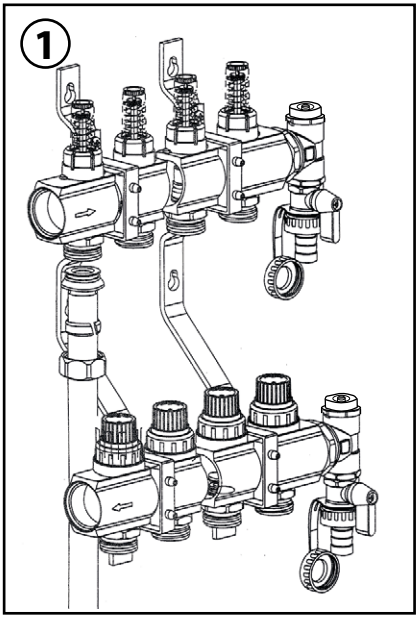


Thread for mounting of the actuator for valves on the return manifold bar - M30x1.5

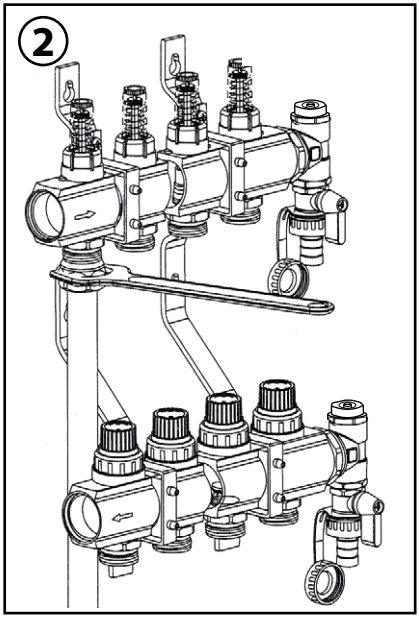
A	B	C	D	E
210	50	382	158	94

L - total lenght of manifold n - number of circuits											
	2n	3n	4n	5n	6n	7n	8n	9n	10n	11n	12n
L	168	218	268	318	368	418	468	518	568	618	668

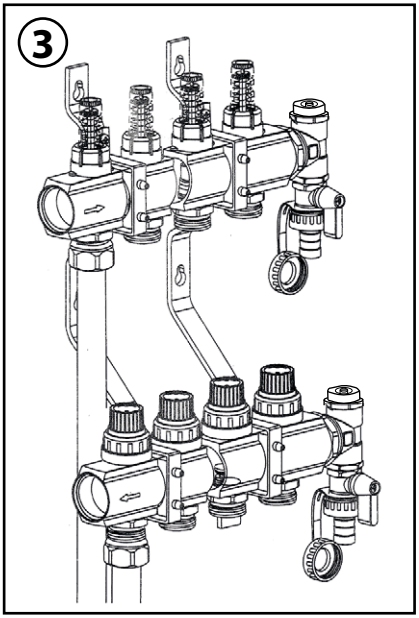
Connecting the heating circuits



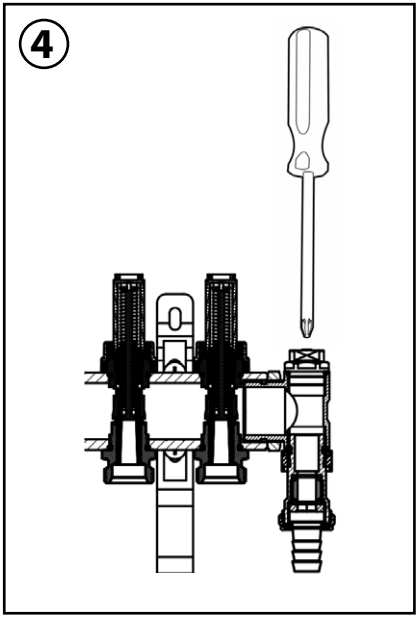
■ After applying the fitting to the pipe, connect the first feeding pipe to the upper beam



■ Tighten the nut

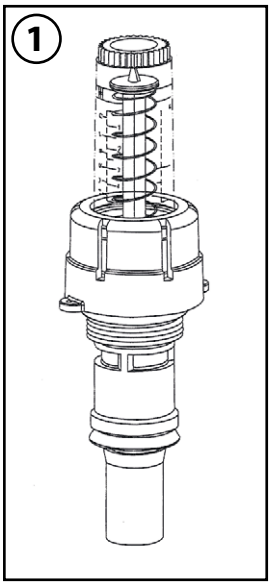


■ After applying the fitting to the pipe, connect the first return pipe to the upper beam

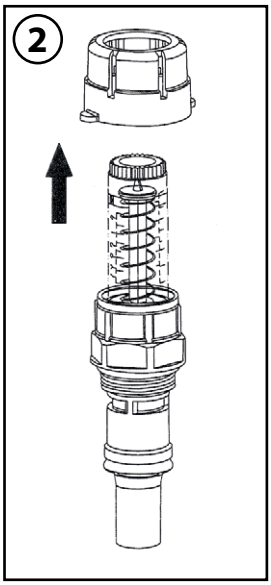


■ Vent by unscrewing the valve with a screwdriver

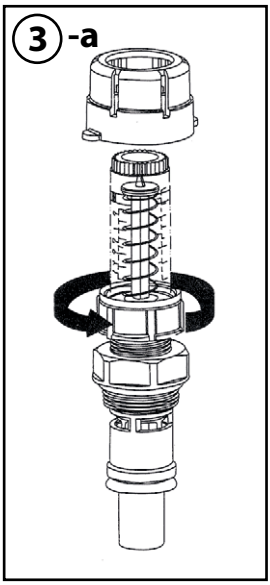
Flowmeter regulation



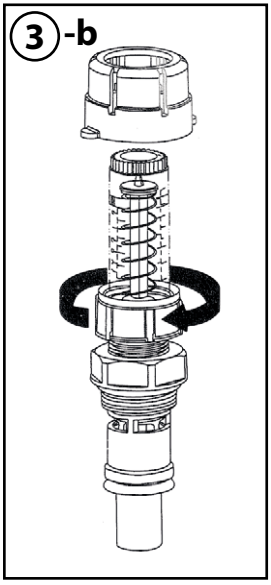
■ **Before adjustment**



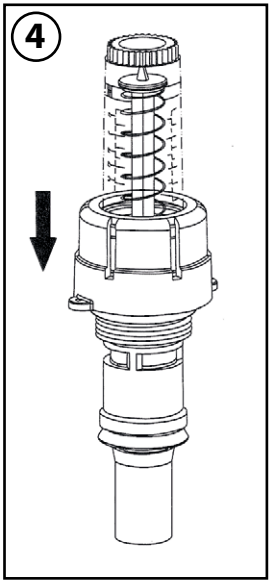
■ **Lift the set ring**



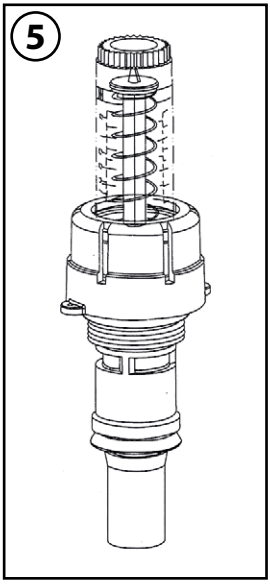
■ **Turn left = reduce flow**



■ **Turn right = increase flow**



■ **Click the set ring back into locked position**



■ **Done**

The drawings are for reference purposes only.